

# The Anchorage Amateur Radio Club News Bulletin

---

October 1996

Editor - Harvey E. Rookus NL7DK

Vol. 25 No. 10

---

October 4th

With appreciation for all of the good work done by

those who put together the

25th

Annual Hamfest/Fleamarket

we wait with Baited Breath

for The Program that Kris WL7ZT

will Bring us!

I know it will be a GOOD one!!

---

## What's Up?

General Meeting First Friday of Month - Carr-Gottstein Bldg APU Campus 7 pm  
Second Bldg on the left.

Board Meeting - Second Wednesday 7 pm - Carr-Gottstein Bldg APU

VEC Testing - 1st Wed 6:30 pm, Carr-Gottstein Bldg.; 2nd Saturday, 2 pm Hope  
Cottage - 530 W. International Airport Rd. Enter Rear of Bldg.

3rd Wednesday, VFW Hall - Eagle River 7 pm

No appointment needed. Bring copies of previous testing. Bring Photo ID.

August 1996

## AMATEUR STATION SEQUENTIAL CALL SIGN SYSTEM

A unique call sign is assigned to each amateur station during the processing of its license grant. The station is reassigned its same call sign upon renewal or modification of its grant, unless the licensee applies for a change to a new call sign. Each new call sign is sequentially selected from the alphabetized regional-group list for the licensee's operator class and mailing address. The mailing address must be one where the licensee can receive mail delivery by the United States Postal Service. Each call sign has a one letter prefix (K, N, W) or a two letter prefix (AA-AL, KA-KZ, NA-NZ, WA-WZ) and a one, two or three letter suffix separated by a numeral (7-9) indicating the geographic region (1-13). When the call signs in any regional-group list are exhausted, the selection is made from the next lower group. The groups are:

Group A. For primary stations licensed to Amateur Extra Class operators.

Regions 1 through 1: Prefix K, N or W; two letter suffix. Two letter prefix with first letter A, N, K or W; one letter suffix. Two letter prefix with first letter A; two letter suffix.

Region 11: Prefix AL, KL, NL or WL; one letter suffix.

Region 12: Prefix KP, NP or WP; one letter suffix.

Region 13: Prefix AH, KH, NH or WH; one letter suffix.

Group B. For primary stations licensed to Advanced Class operators.

Regions 1 through 1: Two letter prefix with first letter K, N or W; two letter suffix.

Region 11: Prefix AL; two letter suffix.

Region 12: Prefix KP; two letter suffix.

Region 13: Prefix AH; two letter suffix.

Group C. For primary stations licensed to General, Technician, and Technician Plus Class operators.

Regions 1 through 1: Prefix K, N or W; three letter suffix.

Region 11: Prefix KL, NL or WL; two letter suffix.

Region 12: Prefix NP or WP; two letter suffix.

Region 13: Prefix KH, NH or WH; two letter suffix.

Group D. For primary stations licensed to Novice Class operators, and for club and military recreation stations.

Regions 1 through 1: Two letter prefix with first letter K or W; three letter suffix.

Region 11: Prefix KL or WL; three letter suffix.

Region 12: Prefix KP or WP; three letter suffix.

Region 13: Prefix KH or WH; three letter suffix.

The region and numerals are:

1. Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont. The numeral is 1.
2. New Jersey and New York. The numeral is 2.
3. Delaware, District of Columbia, Maryland and Pennsylvania. The numeral is 3.
4. Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee and Virginia. The numeral is 4.
5. Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma and Texas. The numeral is 5.
6. California. The numeral is 6.
7. Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington and Wyoming. The numeral is 7.
8. Michigan, Ohio and West Virginia. The numeral is 8.
9. Illinois, Indiana and Wisconsin. The numeral is 9.
10. Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota and South Dakota. The numeral is 10.
11. Alaska. The numerals are through 9.





## Anchorage School District

**A. J. Dimond High School**

2909 West 88th Avenue

Anchorage, Alaska 99502-5397

(907) 243-1141 Fax (907) 249-0350

Mr. Rick Marvin  
Anchorage Amateur Radio Club  
P.O. Box 101987  
Anchorage, Alaska 99510

September 6, 1996

Dear Sir:

On behalf of the students and staff of STAMP at Dimond High School, we wish to thank you and your fellow club members for the contribution of books, manuals and equipment. The students in the Electronics and Electronic Communications classes will definitely benefit from their usage. During difficult economic times such donations are of even greater importance. We look forward to building a stronger and longer relationship with AARC.

After attending the club meeting this evening, I became aware of the diverse background of the members. Hopefully I will be able to call on many of those members as a valuable resource for our program at Dimond. We are always looking for qualified guest speakers and instructors. We have had community members instruct students in their area of expertise. It not only provides them with information from a professional in the field, but it also gives it a connection to the "real" world instead of just something they heard at school.

Again let me thank you for your wonderful contribution. Mr. Day, our technology teacher, roughly estimated the value to be between \$3500 and \$5000 depending on the working condition of some of the equipment. If you need a more detailed inventory of value for these items for tax purposes please let me know. You or one of your club members would probably be in a better position to accurately assess the true value.

With appreciation,

*Bob Rosen*  
Bob Rosen

STAMP Chairman

### Club Distribution of Earnings

It is that time of year when the Club makes distribution to various Non-Profit organizations of the funds earned from our Gaming License.

The following is a list of those organizations that will receive contributions for the year. If you have an organization you would like to add please do so at the bottom of the list. Also mark check Yes or No in the column shown. This will help the Board in making the final distribution.

Organization	Yes	No
Alaska Pacific University	___	___
Alaska Kidney Foundation	___	___
Hope Cottage	___	___
Salvation Army	___	___
Alaska Science & Engineering Fair	___	___
Alaska Mountain Rescue	___	___
Blood Bank of Alaska	___	___
Public Broadcasting - Radio and TV	___	___
Science Technology & Applied Mathematics Program	___	___
Anchorage Fire Department- Infra Red Helmet for seeing in smoky conditions	___	___
Anchorage Senior Center	___	___
Bootstraps of America	___	___
_____	___	___
_____	___	___

Please mark your preference numerically and cut this out and give it to the President or a Board member at the October Meeting. Thank You

### The Hamfest/Fleamarket as seen by the Editor

I was only able to look in on the Hamfest for a couple of hours on Sunday, but I was very favorably impressed. Everything was moving along smoothly with most displays being well attended. There seemed to be almost anything available that anyone could want, from old to new. I would guess that there were about 100 plus or minus in the building at the time I was

there. Lots of literature on electronic equipment was out for taking and perusing. I even found a battery for my old Yaesu 208R. I understand that some 286 plus persons attended the Saturday session. The food concession seemed to be doing fine Thanks to the Members of PARKA's and the cheeseburger I had was very good. A big Thanks go to Lil, Susan, Rob, and all of the others too numerous to mention who help-

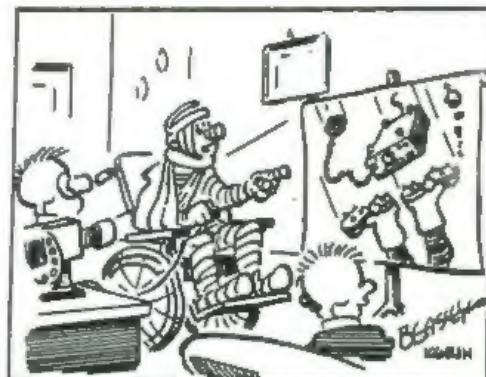
ed make the Hamfest the success that it was.

### Banquet

I understand that 58 attended the Banquet held on Saturday evening at the Regal. I guess that extra tables were needed for the crowd. They tell me that the food was excellent and there was lots of it. Mary Lou Brown NW ARRL Director had some words of wisdom to impart and held a short question/answer period. Larry Weikert, Industrial Analyst with the FCC was presented with a Gold Pan for his help to the Ham Community. Sounds like fun was had by all. I'm sorry to have missed it!

Anchorage Amateur Radio Club  
Homepage

<http://204.17.139.4/aarc.htm>



— AND THIS SHOT WAS MADE IMMEDIATELY AFTER MY LAST DX CONTACT ATOP MOUNT MCKINLEY!

Don't Forget - Homepage is:

<http://204.17.139.4/aarc.htm>



# October 1996

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 [11:30a] Ham Radio Luncheon Golden Lion Restaurant	2 [6:30p] VEC Testing APU CG-rm103	3 [8:00p] ARES Net 147.90/30	4 [7:00p] AARC General Meeting APU CG Bldg Rm103	5
6	7	8 [11:30a] Ham Radio Luncheon Golden Lion Restaurant	9 [7:00p] AARC Board Meeting APU CG Rm 104	10 [8:00p] ARES Net 147.90/30	11	12 [2:00p] VEC Testing Hope Cottage [2 pm 530 W. Int. Arpt Rd]
13	14 Columbus Day	15 [11:30a] Ham Radio Luncheon Golden Lion Restaurant	16 [6:30p] VEC Testing Eagle River VFW	17 [8:00p] ARES Net 147.90/30	18	19
20	21	22 [11:30a] Ham Radio Luncheon Golden Lion Restaurant	23	24 [8:00p] ARES Net 147.90/30	25	26 [10:00a] PARCA Meeting T.B.A.
27	28	29 [11:30a] Ham Radio Luncheon Golden Lion Restaurant	30	31 Halloween [8:00p] ARES Net 147.90/30		

9/25/96

**Anchorage Amateur Radio Club, Inc.**

Post Office Box 101987

Anchorage, AK 99510-1987

Address Correction Requested

Bulk Rate
U.S. Postage
PAID
Anchorage, AK
Permit No. 223

Roger Hansen KL7HFQ  
POB 520343  
Big Lake AK 99852-0343

L036

### Potter's Marsh Highway Cleanup

Many Thanks go to David Filley-WL7CDJ for his guidance of the Highway Cleanup during the summer. Also thanks to the many Club members who have helped with the Cleanup.

### FOR SALE

YAESU FT 747 GX HF  
Transceiver; FP 757 GX  
Switching Power Supply; B&W  
Antenna Tuner Model VS 300A;  
RFC Amplifier for 2 meters, 2 in  
30 out; 220 Larson Whip  
Antenna with Resonator; Spider  
HF Antenna, All Bands 80-10  
Meters; MFJ QRP CW  
Tranceivers; MFJ 30M, 9030;  
MFJ 17M, 9070.  
Contact Ed NL7VP @ 243-  
4348H or 249-3151W

### Silent Key

Palmer Forsmoe W0VWJ an Honorary  
Life Member of the Club became a  
Silent Key on September 29, 1995.

### Dogs @ Grounds An Unusual Service Call

This story was told by Pat Routledge of  
Winnipeg, Ontario, about an unusual  
telephone service call he handled while  
living in England.

It is common practice in England to  
signal a telephone subscriber by  
signalling with 90 volts across one side  
of the two-wire circuit and ground (earth  
in England). When the subscriber  
answers the phone, it switches to the  
two-wire circuit for the conversation.  
This method allows two parties on the  
same line to be signalled without  
disturbing the other.

This particular subscriber, an elderly  
lady with several pets, called to say  
that her phone failed to ring when her  
friends called, and that on the few  
occasions when it did manage to ring,  
her dog always barked first.

Torn between curiosity to see this  
psychic dog and a realization that  
standard service techniques might not  
suffice in this case, Pat proceeded to  
the scene. Climbing a nearby  
telephone pole and hooking in his test  
set, he dialed the subscriber's house.  
The phone didn't ring. He tried again.  
The dog barked loudly, followed by a  
ringing telephone. Climbing down  
from the pole, Pat found:

\*the dog was tied to the telephone  
system's ground post by an iron chain  
and collar.

\*the dog was receiving 90 volts  
signaling voltage.

\* after several jolts, the dog was  
urinating on the ground and barking.

\* the wet ground was now  
conducting and the phone rang.  
Which goes to prove that some  
grounding problems can be passed  
on.

Tnx THE ELECTRON-Newsletter of  
the Sterling-Rock Falls, IL, Amateur  
Radio Society